

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 8190-288

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MICROBEAM ASSEMBLY AND ASSOCIATED METHOD FOR
INTEGRATED CIRCUIT INTERCONNECTION TO SUBSTRATES,**

the specification of which

is attached hereto

OR

was filed on _____ as United States Application No. or PCT International Application Number
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

(None) Number	Country	MM/DD/YYYY Filed	<input type="checkbox"/> Yes <input type="checkbox"/> No Priority Claimed
Number	Country	MM/DD/YYYY Filed	<input type="checkbox"/> Yes <input type="checkbox"/> No Priority Claimed
Number	Country	MM/DD/YYYY Filed	<input type="checkbox"/> Yes <input type="checkbox"/> No Priority Claimed

FOOT-2290001

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(None)	
Application Number	Filing Date (MM/DD/YYYY)
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

(None)		
Application No.	Filing Date	Status Patented/Pending/Abandoned
Application. No.	Filing Date	Status Patented/Pending/Abandoned
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1000533-10001

POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners associated with Honeywell, Inc. and with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 000826, and

Albert K. Kau, Registration No. 40,672
Andrew Abeyta, Registration No. 39,528
Charles L. Rubow, Registration No. 24,631
John G. Shudy, Registration No. 18,984

Direct correspondence to the
attention of and telephone calls to:

W. Wayt King, Jr.
Registration No. 42,739
Tel Atlanta Office (404) 881 7000
Fax Atlanta Office (404) 881 7777

Full name of first inventor: **John Whittier Slemmons**

Inventor's
Signature: John Whittier Slemmons Date: 8/10/1999

Residence: Port Townsend, Washington

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
second inventor: **Jay Arthur Messner**

Inventor's
Signature: _____ Date: _____

Residence: Brea, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

100863-120501

FOOTER

Full name of
third inventor: **Frank John Wooston**

Inventor's
Signature: _____ Date: _____

Residence: Santa Ana, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fourth inventor: **Patrick Jordan Redmond**

Inventor's
Signature: _____ Date: _____

Residence: Tustin, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fifth inventor: **Pierino Italo Zappella**

Inventor's
Signature: _____ Date: _____

Residence: Garden Grove, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
sixth inventor:

William Richard Fewer

Inventor's
Signature: _____

Date: _____

Residence:

Diamond Bar, California

Citizenship:

United States of America

Post Office Address:

P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

CLT01/4371267v1

FOOT 229000

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FOOTER: 663334

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T02021 6330001

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Fax Atlanta Office (404) 881 7777

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Inventor's Signature: _____ Date: _____

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Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of second inventor: **Jay Arthur Messner**

Inventor's Signature:  Date: 8/11/1989

Residence: Brea, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

FOOTER: 000000000000

Full name of
third inventor: **Frank John Wooston**

Inventor's
Signature: _____ Date: _____

Residence: **Santa Ana, California**

Citizenship: **United States of America**

Post Office Address: **P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007**

Full name of
fourth inventor: **Patrick Jordan Redmond**

Inventor's
Signature: _____ Date: _____

Residence: **Tustin, California**

Citizenship: **United States of America**

Post Office Address: **P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007**

Full name of
fifth inventor: **Pierino Italo Zappella**

Inventor's
Signature: _____ Date: _____

Residence: **Garden Grove, California**

Citizenship: **United States of America**

Post Office Address: **P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007**

105007-0000

Full name of
sixth inventor:

William Richard Fewer

Inventor's
Signature: _____

Date: _____

Residence:

Diamond Bar, California

Citizenship:

United States of America

Post Office Address:

P.O. Box 3707, Mail Stop 1308
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CLT01/4371267v1

POST SECRET

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1005639 120604

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Registration No. 42,739
Tel Atlanta Office (404) 881 7000
Fax Atlanta Office (404) 881 7777**

Full name of first inventor: **John Whittier Slemmons**

Inventor's Signature: _____ Date: _____

Residence: **Port Townsend, Washington**

Citizenship: **United States of America**

Post Office Address: **P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007**

Full name of second inventor: **Jay Arthur Messner**

Inventor's Signature: _____ Date: _____

Residence: **Brea, California**

Citizenship: **United States of America**

Post Office Address: **P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007**

100826 EESB001

Full name of
third inventor:

WOOLSTON
Frank John Wooston

Inventor's
Signature:

Frank John Wooston Date: *June 25, 1999*

Residence:

Santa Ana, California

Citizenship:

United States of America

Post Office Address:

P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fourth inventor:

Patrick Jordan Redmond

Inventor's
Signature:

Date: _____

Residence:

Tustin, California

Citizenship:

United States of America

Post Office Address:

P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fifth inventor:

Pierino Italo Zappella

Inventor's
Signature:

Date: _____

Residence:

Garden Grove, California

Citizenship:

United States of America

Post Office Address:

P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

FOOTER: ESB07

Full name of
sixth inventor:

William Richard Fewer

Inventor's
Signature: _____

Date: _____

Residence:

Diamond Bar, California

Citizenship:

United States of America

Post Office Address:

**P.O. Box 3707, Mail Stop 1308
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CLT01/4371267v1

PRINTED MATTER

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400888-1000

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attention of and telephone calls to:

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Registration No. 42,739
Tel Atlanta Office (404) 881 7000
Fax Atlanta Office (404) 881 7777

Full name of first inventor: **John Whittier Slemmons**

Inventor's
Signature: _____ Date: _____

Residence: Port Townsend, Washington

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
second inventor: **Jay Arthur Messner**

Inventor's
Signature: _____ Date: _____

Residence: Brea, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

FOOTER FOOT

Full name of
third inventor: **Frank John Wooston**

Inventor's
Signature: _____ Date: _____

Residence: Santa Ana, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fourth inventor: **Patrick Jordan Redmond**

Inventor's
Signature: Patrick Jordan Redmond Date: 6-17-99

Residence: Tustin, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fifth inventor: **Pierino Italo Zappella**

Inventor's
Signature: _____ Date: _____

Residence: Garden Grove, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

FOOTNOTES

Full name of
sixth inventor:

William Richard Fewer

Inventor's
Signature: _____

Date: _____

Residence:

Diamond Bar, California

Citizenship:

United States of America

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CLT01/4371267v1

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Signature: _____ Date: _____

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Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

FOOTER: E55007

Full name of
third inventor:

Frank John Wooston

Inventor's
Signature: _____

Date: _____

Residence: Santa Ana, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fourth inventor:

Patrick Jordan Redmond

Inventor's
Signature: _____

Date: _____

Residence: Tustin, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fifth inventor:

Pierino Italo Zappella

Inventor's
Signature: *Pierino Italo Zappella*

Date: 6-23-99

Residence: Garden Grove, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
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FOOTER

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William Richard Fewer

Inventor's
Signature: _____

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POST 625001

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

(None) Number	Country	MM/DD/YYYY Filed	<input type="checkbox"/> Yes <input type="checkbox"/> No Priority Claimed
Number	Country	MM/DD/YYYY Filed	<input type="checkbox"/> Yes <input type="checkbox"/> No Priority Claimed
Number	Country	MM/DD/YYYY Filed	<input type="checkbox"/> Yes <input type="checkbox"/> No Priority Claimed

FOOT COPY

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(None)	
Application Number	Filing Date (MM/DD/YYYY)
Application Number	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

(None)		
Application No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FORM 239004

POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners associated with Honeywell, Inc. and with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 000826, and

**Albert K. Kau, Registration No. 40,672
Andrew Abeyta, Registration No. 39,528
Charles L. Rubow, Registration No. 24,631
John G. Shudy, Registration No. 18,984**

Direct correspondence to the attention of and telephone calls to:

**W. Wayt King, Jr.
Registration No. 42,739
Tel Atlanta Office (404) 881 7000
Fax Atlanta Office (404) 881 7777**

Full name of first inventor: **John Whittier Slemmons**

Inventor's Signature: _____ Date: _____

Residence: Port Townsend, Washington

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of second inventor: **Jay Arthur Messner**

Inventor's Signature: _____ Date: _____

Residence: Brea, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

100555-0001

Full name of
third inventor: **Frank John Wooston**

Inventor's
Signature: _____ Date: _____

Residence: Santa Ana, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fourth inventor: **Patrick Jordan Redmond**

Inventor's
Signature: _____ Date: _____

Residence: Tustin, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

Full name of
fifth inventor: **Pierino Italo Zappella**

Inventor's
Signature: _____ Date: _____

Residence: Garden Grove, California

Citizenship: United States of America

Post Office Address: P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

FOOTER: 639007

Full name of
sixth inventor:

William Richard Fewer

Inventor's

Signature:

William Richard Fewer

Date:

06/17/99

Residence:

Diamond Bar, California

Citizenship:

United States of America

Post Office Address:

P.O. Box 3707, Mail Stop 1308
Seattle, Washington 98124-2007

CLT01/4371267v1

FOOTER

Attorney's Docket No. 08190.0288.0

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Slemmons, et al.
Appl. No.: 09/383,720
Filed: August 26, 1999
For: MICROBEAM ASSEMBLY AND
ASSOCIATED METHOD FOR INTEGRATED
CIRCUIT INTERCONNECTION TO
SUBSTRATES

Group Art Unit: 2835
Examiner: C. Arbes

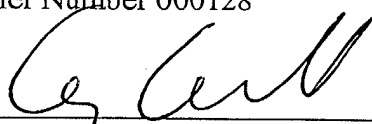
July 17, 2001

Commissioner for Patents
Washington, DC 20231

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. § 1.34)

Please recognize as Associate Attorney in this case:

Kris T. Fredrick
Registration No. 42,554
Customer Number 000128



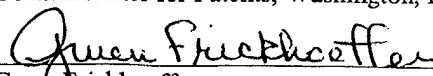
Signature of Principal Attorney of Record

Guy R. Gosnell
Registration No. 34,610
CUSTOMER NO. 000826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111

Date: 7/17/01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Issue Fee, Commissioner for Patents, Washington, DC 20231, on July 17, 2001.



Gwen Frickhoeffter
CLT01/4487712v1

FOOTER EES0007

ASSIGNMENT

THIS ASSIGNMENT, made by us, **John Whittier Slemmons**, citizen of the United States of America, residing at 2250 Seaview Drive, Port Townsend, Jefferson County, Washington 98368; **Jay Arthur Messner**, citizen of the United States of America, residing at 172 Eastwood Place, Brea, Orange County, California 92821; **Frank John Woolston**, citizen of the United States of America, residing at 2513 North Linwood, Santa Ana, Orange County, California 92701; **Patrick Jordan Redmond**, citizen of the United States of America, residing at 12570 Wedgewood Circle, Tustin, Orange County, California 92780; **Pierino Italo Zappella**, citizen of the United States of America, residing at 10682 Teal Drive, Garden Grove, Orange County, California 92843; and **William Richard Fewer**, citizen of the United States of America, residing at 1833 Silverhawk Drive, Diamond Bar, Los Angeles County, California 91765, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **MICROBEAM ASSEMBLY AND ASSOCIATED METHOD FOR INTEGRATED CIRCUIT INTERCONNECTION TO SUBSTRATES** for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **Honeywell, Inc.**, a Delaware corporation having a principal place of business at Honeywell Plaza, Minneapolis, Minnesota 55408 USA, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

105021 223007

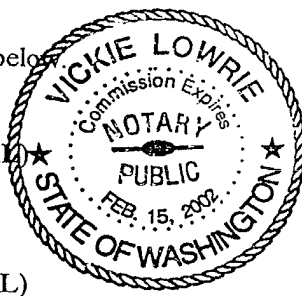
We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below

8/10/1999
Date

John Whittier Slemmons
John Whittier Slemmons (SEAL)



Date

Jay Arthur Messner (SEAL)

Date

Frank John Wooston (SEAL)

Date

Patrick Jordan Redmond (SEAL)

Date

Pierino Italo Zappella (SEAL)

Date

William Richard Fewer (SEAL)

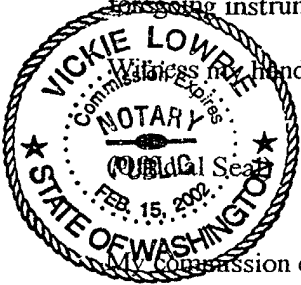
2025 RELEASE UNDER E.O. 14176

STATE OF WA)

COUNTY OF Jefferson)

I, _____, a Notary Public for said County and State, do hereby certify that John Whittier Slemmons personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 10th day of Aug, 1999.



Vickie Lowrie
Notary Public

My commission expires: 2-15-2002

73027 E33007

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Jay Arthur Messner personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal) _____
Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Frank John Wooston personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal) _____
Notary Public

My commission expires: _____

STATE OF _____)
)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Patrick Jordan Redmond personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)
)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Pierino Italo Zappella personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)
)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that William Richard Fewer personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

CLT01/4369876v1

ASSIGNMENT

THIS ASSIGNMENT, made by us, **John Whittier Slemmons**, citizen of the United States of America, residing at 2250 Seaview Drive, Port Townsend, Jefferson County, Washington 98368; **Jay Arthur Messner**, citizen of the United States of America, residing at 172 Eastwood Place, Brea, Orange County, California 92821; **Frank John Woolston**, citizen of the United States of America, residing at 2513 North Linwood, Santa Ana, Orange County, California 92701; **Patrick Jordan Redmond**, citizen of the United States of America, residing at 12570 Wedgewood Circle, Tustin, Orange County, California 92780; **Pierino Italo Zappella**, citizen of the United States of America, residing at 10682 Teal Drive, Garden Grove, Orange County, California 92843; and **William Richard Fewer**, citizen of the United States of America, residing at 1833 Silverhawk Drive, Diamond Bar, Los Angeles County, California 91765, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **MICROBEAM ASSEMBLY AND ASSOCIATED METHOD FOR INTEGRATED CIRCUIT INTERCONNECTION TO SUBSTRATES** for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **Honeywell, Inc.**, a Delaware corporation having a principal place of business at Honeywell Plaza, Minneapolis, Minnesota 55408 USA, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

FORGET PAPER

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

Date John Whittier Slemmons (SEAL)

8/11/1999
Date  (SEAL)
Jay Arthur Messner

Date Frank John Wooston (SEAL)

Date Patrick Jordan Redmond (SEAL)

Date Pierino Italo Zappella (SEAL)

Date William Richard Fewer (SEAL)

FOOTER: 100633-10001

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that John Whittier Slemmons personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF CALIFORNIA)

COUNTY OF ORANGE)

I, Marion A. Sanchez, a Notary Public for said County and State, do hereby certify that Jay Arthur Messner personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 11th day of August, 1999.

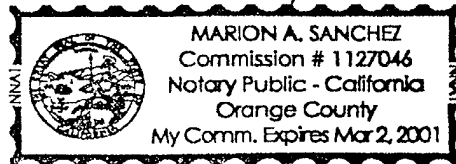
(Official Seal)

Marion A. Sanchez
Notary Public

My commission expires: 03/02/01

STATE OF _____)

COUNTY OF _____)



I, _____, a Notary Public for said County and State, do hereby certify that Frank John Wooston personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

1005541-120521

STATE OF _____)
)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Patrick Jordan Redmond personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal) _____
Notary Public

My commission expires: _____

STATE OF _____)
)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Pierino Italo Zappella personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal) _____
Notary Public

My commission expires: _____

STATE OF _____)
)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that William Richard Fewer personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal) _____
Notary Public

My commission expires: _____

CLT01/4369876v1

FORGET FEES

ASSIGNMENT

THIS ASSIGNMENT, made by us, **John Whittier Slemmons**, citizen of the United States of America, residing at 2250 Seaview Drive, Port Townsend, Jefferson County, Washington 98368; **Jay Arthur Messner**, citizen of the United States of America, residing at 172 Eastwood Place, Brea, Orange County, California 92821; **Frank John Woolston**, citizen of the United States of America, residing at 2513 North Linwood, Santa Ana, Orange County, California 92701; **Patrick Jordan Redmond**, citizen of the United States of America, residing at 12570 Wedgewood Circle, Tustin, Orange County, California 92780; **Pierino Italo Zappella**, citizen of the United States of America, residing at 10682 Teal Drive, Garden Grove, Orange County, California 92843; and **William Richard Fewer**, citizen of the United States of America, residing at 1833 Silverhawk Drive, Diamond Bar, Los Angeles County, California 91765, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **MICROBEAM ASSEMBLY AND ASSOCIATED METHOD FOR INTEGRATED CIRCUIT INTERCONNECTION TO SUBSTRATES** for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **Honeywell, Inc.**, a Delaware corporation having a principal place of business at Honeywell Plaza, Minneapolis, Minnesota 55408 USA, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

TOGETHER WITH

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

Date John Whittier Slemmons (SEAL)

Date Jay Arthur Messner (SEAL)

✓ 6-25-99
Date Frank John Woolston (SEAL)
Woolston JW

Date Patrick Jordan Redmond (SEAL)

Date Pierino Italo Zappella (SEAL)

Date William Richard Fewer (SEAL)

FORGET THE SEALS

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that John Whittier Slemmons personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Jay Arthur Messner personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF California)

COUNTY OF Orange)

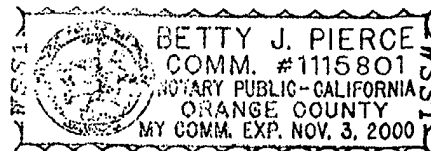
I, Betty J. Pierce
WOOLSTON, CA, a Notary Public for said County and State, do hereby certify that Frank John Weoston personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 25th day of June, 1999.

(Official Seal)

Betty J. Pierce
Notary Public

My commission expires: 11-03-2000



FOOTER REVERSE

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Patrick Jordan Redmond personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Pierino Italo Zappella personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that William Richard Fewer personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

CLT01/4369876v1

1000663-10501
FOOTER

ASSIGNMENT

THIS ASSIGNMENT, made by us, **John Whittier Slemmons**, citizen of the United States of America, residing at 2250 Seaview Drive, Port Townsend, Jefferson County, Washington 98368; **Jay Arthur Messner**, citizen of the United States of America, residing at 172 Eastwood Place, Brea, Orange County, California 92821; **Frank John Woolston**, citizen of the United States of America, residing at 2513 North Linwood, Santa Ana, Orange County, California 92701; **Patrick Jordan Redmond**, citizen of the United States of America, residing at 12570 Wedgewood Circle, Tustin, Orange County, California 92780; **Pierino Italo Zappella**, citizen of the United States of America, residing at 10682 Teal Drive, Garden Grove, Orange County, California 92843; and **William Richard Fewer**, citizen of the United States of America, residing at 1833 Silverhawk Drive, Diamond Bar, Los Angeles County, California 91765, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **MICROBEAM ASSEMBLY AND ASSOCIATED METHOD FOR INTEGRATED CIRCUIT INTERCONNECTION TO SUBSTRATES** for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **Honeywell, Inc.**, a Delaware corporation having a principal place of business at Honeywell Plaza, Minneapolis, Minnesota 55408 USA, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

1005661-1005661

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

Date John Whittier Slemmons (SEAL)

Date Jay Arthur Messner (SEAL)

Date Frank John Wooston (SEAL)

6-17-99
Date *Patrick Jordan Redmond*
Patrick Jordan Redmond



Date Pierino Italo Zappella (SEAL)

Date William Richard Fewer (SEAL)

FOOTER

STATE OF _____)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that John Whittier Slemmons personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal) _____
Notary Public

My commission expires: _____

STATE OF _____)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Jay Arthur Messner personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal) _____
Notary Public

My commission expires: _____

STATE OF _____)
COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Frank John Wooston personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal) _____
Notary Public

My commission expires: _____

STATE OF MISSOURI

STATE OF California)

COUNTY OF Orange)

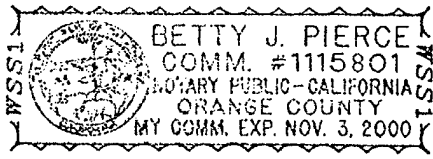
I, Betty J. Pierce, a Notary Public for said County and State, do hereby certify that Patrick Jordan Redmond personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 17th day of June, 1999.

(Official Seal)

Betty J. Pierce
Notary Public

My commission expires: 11-03-99 cc bp



STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Pierino Italo Zappella personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that William Richard Fewer personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____
CLT01/4369876v1

FOOTER

ASSIGNMENT

THIS ASSIGNMENT, made by us, **John Whittier Slemmons**, citizen of the United States of America, residing at 2250 Seaview Drive, Port Townsend, Jefferson County, Washington 98368; **Jay Arthur Messner**, citizen of the United States of America, residing at 172 Eastwood Place, Brea, Orange County, California 92821; **Frank John Woolston**, citizen of the United States of America, residing at 2513 North Linwood, Santa Ana, Orange County, California 92701; **Patrick Jordan Redmond**, citizen of the United States of America, residing at 12570 Wedgewood Circle, Tustin, Orange County, California 92780; **Pierino Italo Zappella**, citizen of the United States of America, residing at 10682 Teal Drive, Garden Grove, Orange County, California 92843; and **William Richard Fewer**, citizen of the United States of America, residing at 1833 Silverhawk Drive, Diamond Bar, Los Angeles County, California 91765, respectively;

• WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **MICROBEAM ASSEMBLY AND ASSOCIATED METHOD FOR INTEGRATED CIRCUIT INTERCONNECTION TO SUBSTRATES** for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **Honeywell, Inc.**, a Delaware corporation having a principal place of business at Honeywell Plaza, Minneapolis, Minnesota 55408 USA, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

10055-EE95001

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

Date John Whittier Slemmons (SEAL)

Date Jay Arthur Messner (SEAL)

Date Frank John Wooston (SEAL)

Date Patrick Jordan Redmond (SEAL)

6/17/99
Date Pierino Italo Zappella (SEAL)

Date William Richard Fewer (SEAL)

FORGET FEWER

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that John Whittier Slemmons personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Jay Arthur Messner personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Frank John Wooston personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

FOOTER "E39004"

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Patrick Jordan Redmond personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF California)

COUNTY OF Orange)

I, Betty J. Pierce, a Notary Public for said County and State, do hereby certify that Pierino Italo Zappella personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 17th day of June, 1999.

(Official Seal)

Betty J. Pierce
Notary Public

My commission expires: 11-03-2000

STATE OF _____)

COUNTY OF _____)



I, _____, a Notary Public for said County and State, do hereby certify that William Richard Fewer personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

CLT01/4369876v1

FOOTER 4369876

ASSIGNMENT

THIS ASSIGNMENT, made by us, **John Whittier Slemmons**, citizen of the United States of America, residing at 2250 Seaview Drive, Port Townsend, Jefferson County, Washington 98368; **Jay Arthur Messner**, citizen of the United States of America, residing at 172 Eastwood Place, Brea, Orange County, California 92821; **Frank John Woolston**, citizen of the United States of America, residing at 2513 North Linwood, Santa Ana, Orange County, California 92701; **Patrick Jordan Redmond**, citizen of the United States of America, residing at 12570 Wedgewood Circle, Tustin, Orange County, California 92780; **Pierino Italo Zappella**, citizen of the United States of America, residing at 10682 Teal Drive, Garden Grove, Orange County, California 92843; and **William Richard Fewer**, citizen of the United States of America, residing at 1833 Silverhawk Drive, Diamond Bar, Los Angeles County, California 91765, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **MICROBEAM ASSEMBLY AND ASSOCIATED METHOD FOR INTEGRATED CIRCUIT INTERCONNECTION TO SUBSTRATES** for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **Honeywell, Inc.**, a Delaware corporation having a principal place of business at Honeywell Plaza, Minneapolis, Minnesota 55408 USA, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

10507-EE3007

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

Date John Whittier Slemmons (SEAL)

Date Jay Arthur Messner (SEAL)

Date Frank John Wooston (SEAL)

Date Patrick Jordan Redmond (SEAL)

Date Pierino Italo Zappella (SEAL)

06/17/1999
Date William Richard Fewer (SEAL)
William Richard Fewer

10307-00000000

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that John Whittier Slemmons personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Jay Arthur Messner personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Frank John Wooston personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

FOOTER

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Patrick Jordan Redmond personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF _____)

COUNTY OF _____)

I, _____, a Notary Public for said County and State, do hereby certify that Pierino Italo Zappella personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 1999.

(Official Seal)

Notary Public

My commission expires: _____

STATE OF California)

COUNTY OF Orange)

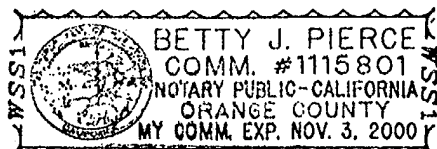
I, Betty J. Pierce, a Notary Public for said County and State, do hereby certify that William Richard Fewer personally appeared before me this day acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 17th day of June, 1999.

(Official Seal)

Betty J. Pierce
Notary Public

My commission expires: 11-03-2000
CLT01/4369876v1



1005539-120204



BRB/WKR

UNITED STATES DEPARTMENT OF COMMERCE
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ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

NOVEMBER 03, 1999

ALSTON & BIRD LLP
W. WAYT KING, JR.
P.O. DRAWER 34009
CHARLOTTE, NC 38234-4009

PTAsn & Bird

NOV 29 1999



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Received By *[Signature]*

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/26/1999

REEL/FRAME: 010203/0916
NUMBER OF PAGES: 25

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SLEMMONS, JOHN WHITTIER

DOC DATE: 08/10/1999

ASSIGNOR:
MESSNER, JAY ARTHUR

DOC DATE: 08/11/1999

ASSIGNOR:
WOOLSTON, FRANK JOHN

DOC DATE: 06/25/1999

ASSIGNOR:
REDMOND, PATRICK JORDAN

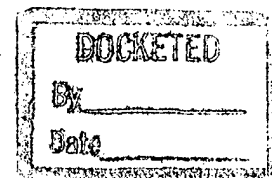
DOC DATE: 06/17/1999

ASSIGNOR:
ZAPPELLA, PIERINO TIALO *ITALY*

DOC DATE: 06/17/1999

ASSIGNOR:
FEWER, WILLIAM RICHARD

DOC DATE: 06/17/1999



010203/0916 PAGE 2

ASSIGNEE:

HONEYWELL, INC.
HONEYWELL PLAZA
MINNEAPOLIS, MINNESOTA 55408

SERIAL NUMBER: 09383720
PATENT NUMBER:

FILING DATE: 08/26/1999
ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

8/26/99

ASSIGNMENT RECO

09-03-1999

Patents Only

To the Honorable Commissioner of Patents and
Please record the attached original documents c



at. No.: 08190.0288.000

101134896

09/383720
08/26/99

1. Name of conveying party(ies):

John Whittier Slemmons
Jay Arthur Messner
Frank John Woolston
Patrick Jordan Redmond
Pierino Italo Zappella
William Richard Fewer

2. Name and address of receiving party(ies):

Honeywell, Inc.
Honeywell Plaza
Minneapolis, Minnesota 55408

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment
 Merger
 Security Agreement
 Change of Name
 Other

Execution Date: Inventors 4, 5 and 6 on June 17,
1999, Inventor 3 on June 25, 1999, Inventor 1 on August 10,
1999 and Inventor 2 on August 11, 1999.

Additional name(s) & address(es) attached? Yes No

4. Application No. 09/383720 Patent No. _____

If this document is being filed together with a new application, the execution date of the application
is: Inventors 4 and 6 on June 17, 1999, Inventor 5 on June 23, 1999, Inventor 3 on June 25, 1999, Inventor 1 on August 10,
1999 and Inventor 2 on August 11, 1999.

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
concerning document should be mailed:

W. Wayt King, Jr.
ALSTON & BIRD LLP
P. O. Drawer 34009
Charlotte, NC 28234-4009

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 16-0605

DO NOT USE THIS SPACE

9. Statement and signature
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.*

W. Wayt King, Jr., Reg. No. 42,739
Name of Person Signing

Signature

8/24/99
Date

09/01/1999 KHARLING 00000048 09383720 Total number of pages including cover sheet, attachments and document: 25

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